SEQUENCE LISTING

<110> Webb, Susan R.
      Winqvist, Ola
      Karlsson, Lars
      Jackson, Michael R.
      Peterson, Per A.

<120> MHC Class II Antigen Presenting Systems
      and Methods for Activating CD4+ T Cells

<130> TSRI 536.1

<140> US 09/194,285
<141> 1999-04-12

<150> PCT/US97/08697
<151> 1997-05-22

<150> US 60/018,175
<151> 1996-05-23

<160> 56

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<220>
<223> synthesized

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<210> 12
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tttatcagga aattcaggga gacggggaag ttactatcta ctaaaagcca aacaatttct 1860
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<220>
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<400> 26   25
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<210> 27
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<210> 36
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<400> 38
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<220>
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<400> 48
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<220>
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<223> synthesized

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<220>
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<400> 50
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<220>
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<400> 51
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<211> 17
<212> PRT
<213> Homo sapiens

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Ile Ser Gln Ala Val His Ala Ala His Ala Glu Ile Asn Glu Ala Gly
 1   5   10   15
Arg

<210> 53
<211> 13
<212> PRT
<213> Influenza

<400> 53
Pro Lys Tyr Val Lys Gln Asn Thr Leu Lys Leu Ala Thr
 1   5   10

<210> 54
<211> 11
<212> PRT
<213> M. tuberculosis

<400> 54
Lys Thr Ile Ala Thr Asp Glu Glu Ala Arg Arg
 1   5   10

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<210> 55
<211> 15
<212> PRT
<213> C. trachomatis

<400> 55
Gln Ala Ser Leu Ala Leu Ser Tyr Arg Leu Asn Met Phe Thr Pro
 1               5                  10                  15


<210> 56
<211> 13
<212> PRT
<213> Homo sapiens

<400> 56
Phe Val Arg Phe Asp Ser Asp Ala Ala Ser Gln Arg Met
 1               5                  10
```

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